

Advertising Dates: March 31, 2016 and April 7, 2016

TIMBER FOR SALE, UNITED STATES DEPARTMENT OF THE INTERIOR, BUREAU OF LAND MANAGEMENT, ORAL AUCTION as hereinafter designated will be conducted by the District Manager, Bureau of Land Management at the COOS BAY DISTRICT OFFICE, 1300 Airport Lane, North Bend, Oregon 97459-2000, on April 29, 2016 for all timber marked or designated for cutting. Sale will commence at 10:00 a.m. Before bids are submitted, full information concerning the timber, the conditions of sale and submission of bids, including the appraised price per species, should be obtained from the above District Manager. The prospectus is available online at www.blm.gov/or/districts/coosbay/timbersales/index.php. The right is hereby reserved to waive technical defects in this advertisement and to reject any or all bids. The United States reserves the right to waive any informality in bids received whenever such waiver is in the interest of the United States. Environmental Assessment No. DOI-BLM-OR-C030-2010-0001, Fairview NWFP Project EA was prepared for the Whistle Stop CT sale and a Finding of No Significant Impact has been signed. These documents are available for review at the Coos Bay District Office or online at <http://1.usa.gov/1Op3G9R>. This sale notice, first published on March 31, 2016, constitutes the decision document for purposes of protests under 43 CFR Subpart 5003 - Administrative Remedies. Protests of any sale listed below must be filed within 15 days after the first publication of this notice. In COOS COUNTY: OREGON: CBWR: ORAL AUCTION: SALE NO. ORC00-TS-2016.0004, WHISTLE STOP CT. All timber designated for cutting on certain Federal lands in T. 27 S., R. 12 W., Sec. 4, SW¹/₄NW¹/₄, W¹/₂SW¹/₄; Sec. 5, SE¹/₄NE¹/₄, SE¹/₄; Sec. 9, NW¹/₄NW¹/₄, Will. Mer. estimated for the purpose of this sale to be 2600 MBF. No written bid for less than \$325,295.90 will be considered. Minimum deposit with written bid \$32,600.00. Environmental Assessment No. DOI-BLM-OR-C030-2011-0006, Lone Pine EA was prepared for the Yankee Panky CT sale and a Finding of No Significant Impact has been signed. These documents are available for review at the Coos Bay District Office or online at <http://1.usa.gov/1hHAc8v>. This sale notice, first published on March 31, 2016, constitutes the decision document for purposes of protests under 43 CFR Subpart 5003 - Administrative Remedies. Protests of any sale listed below must be filed within 15 days after the first publication of this notice. In COOS COUNTY: OREGON: O&C: ORAL AUCTION: SALE NO. ORC00-TS-2016.0035, YANKEE PANKY CT. All timber designated for cutting on certain Federal lands in T. 28 S., R. 11 W., Sec. 7, SE¹/₄NE¹/₄, E¹/₂SE¹/₄; Sec. 17, NE¹/₄, SE¹/₄NW¹/₄, NE¹/₄SW¹/₄, SE¹/₄, Will. Mer. estimated for the purpose of this sale to be 3812 MBF. No written bid for less than \$769,414.50 will be considered. Minimum deposit with written bid \$77,000.00.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Coos Bay District Office
1300 Airport Lane
North Bend, OR 97459

March 31, 2016

TIMBER SALE NOTICE

1. Whistle Stop CT	16-04	2600 MBF
2. Yankee Panky CT	16-35	3812 MBF

This Timber Sale Notice does not constitute the decision document for purposes of protest and appeal of a forest management decision. Consistent with 43 CFR Subpart 5003-Administrative Remedies, the notice of a timber sale, when published as a legal ad in a newspaper of general circulation shall constitute the decision document for purposes of protest and appeal. Protests may be filed with the Contracting Officer within 15 days of the publication of the aforementioned decision document in the newspaper. It is anticipated that the decision document will be published in The World newspaper on or about **Mar. 31, 2016**. BLM does not warrant publication on this exact date. All parties considering protest of the timber sale decision document are encouraged to review the aforementioned newspaper to ensure accurate knowledge of the exact publication date.

NOTICE IS HEREBY GIVEN that the Bureau of Land Management will offer for sale timber as described herein for oral auction pursuant to Instructions to Bidders, as stated on Form No. 5440-9 and subject to Notice of Requirement for Certification of Nonsegregated Facilities, Form No. 1140-4, attached. Written and oral bids will be received by the District Manager, or his representative, at the COOS BAY DISTRICT OFFICE, 1300 Airport Lane, North Bend, Oregon on

April 29, 2016

This sale will commence at 10:00 a.m. Oral bids will be received on Douglas-fir only with a \$0.50/bid minimum overcall on each bid.

ENVIRONMENTAL ASSESSMENTS were prepared for these sales, and Findings of No Significant Impact have been documented. These documents are available for review as background for these sales at the Coos Bay District Office or online at www.blm.gov/or/districts/coosbay/plans/index.php.

A WRITTEN BID on Form 5440-9 at not less than the appraised price on a unit basis per species and the required minimum bid deposit shall be required to participate in oral bidding for each tract.

FOR SET-ASIDE TRACTS, the bidder must not have been determined by the Small Business Administration to be ineligible for preferential award of set-aside sales and must accompany his deposit with a self-certification statement that he is qualified as a small business concern as defined by the Small Business Administration in its regulations, Title 13, Chapter I, Part 121, as amended, of the Code of Federal Regulations (firm employs, together with its affiliates, 500 or fewer persons). The Form 5430-1, Self Certification Statement can be obtained at the oral auction timber sale and must be completed and submitted before qualifying to bid.

THE SUCCESSFUL BIDDER, as a condition of award, will be required to complete and/or sign the following forms:

1. Form 1140-6, a certification that the bid was arrived at by the bidder independently, and was tendered without collusion with any other bidder.
2. Form 1140-7, Equal Opportunity Affirmative Action Program Representation, for all contracts over \$10,000.
3. Form 1140-8, Equal Opportunity Compliance Report Certification.
4. Form 5450-17, Export Determination.

PRE-AWARD QUALIFICATIONS. The high bidder may be required to furnish information to determine the ability to perform the obligations of the contract. If the high bidder is determined not qualified, responsible or refuses to respond within fifteen (15) days of a request for information pertaining to qualifications, the contract may be offered and awarded for the amount of the high bid to the highest of the bidders who is qualified, responsible, and willing to accept the contract.

A PERFORMANCE BOND in an amount not less than 20 percent of the total purchase price will be required for all contracts of \$2,500 or more, but the amount of the bond shall not be in excess of \$500,000, except when the Purchaser opts to increase the minimum bond as provided in 43 CFR 5451.2. A minimum performance bond of not less than \$500 will be required for all installment contracts less than \$2,500.

QUALIFIED SMALL BUSINESS concerns may apply to the Small Business Administration for loan assistance to provide financing for access road construction required under the terms of qualifying timber sale contracts, and necessary contract changes will be made. Approval of loan applications rests with the Small Business Administration and may be contingent upon availability of funds. Applicants for such loans shall notify the Bureau of Land Management of their intention to apply for a loan.

LOG EXPORT AND SUBSTITUTION. All timber sales shall be subject to the restrictions relating to the export and substitution of unprocessed timber from the United States in accordance with P.L. 94-165 and 43 CFR 5400 and 5420, as amended. "The BLM has revised the log export restrictions special provision to reduce the log branding and painting requirements. The new requirements include branding of one end of all logs with a scaling diameter of over 10 inches. All loads of 11 logs or more, regardless of the diameter of the logs, will have a minimum of 10 logs branded on one end. All logs will be branded on loads of 10 logs or less. One end of all branded logs will be marked with yellow paint. At the discretion of the Contracting Officer, the Purchaser may be required to brand and paint all logs. The Purchaser shall bear any increased costs for log branding and painting."

ADDITIONAL INFORMATION concerning each timber sale tract described herein is available at the above District office. A copy of the timber sale contract is also available for inspection at the District office. The prospectus is available online at www.blm.gov/or/districts/coosbay/timbersales/index.php.

THE VOLUMES LISTED herein are estimates only, based on 16-foot taper breaks, which must be taken into consideration if comparisons are made with volume predictions based on other standards. The volumes based on 32-foot taper breaks are shown for comparison purposes. No sale shall be made for less than the advertised appraised price. The purchaser shall be liable for the total purchase price, without regard to the amount bid per unit, even though quantity of timber actually cut or removed or designated for taking is more or less than the estimated volume or quantity so listed.

Appraised prices are determined by analytical appraisal methods unless otherwise noted on individual timber sale notices.

A new Special Provision has been added to the contract which enables the Contracting Officer to suspend the contract to facilitate protection of certain plant or animal species, and/or to modify or terminate the contract when necessary to comply with the Endangered Species Act or to protect occupied marbled murrelet sites in accordance with the Standards and Guidelines of the Coos Bay District Record of Decision and Resource Management Plan. This contract provision limits the liability of the Government to the actual costs incurred by the Purchaser which have not been amortized by timber removed from the contract area.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT
NOTICE OF REQUIREMENT FOR CERTIFICATION OF NONSEGREGATED FACILITIES
Bidders and offerors are cautioned as follows: by signing this bid or offer or entering into this contract or lease, as the case may be, the bidder, offeror, or contractor will be deemed to have signed and agreed to the provisions of the Certification of Nonsegregated Facilities in this solicitation. The certification provides that the bidder or offeror does not maintain or provide for his employees facilities which are segregated on a basis of race, color, religion, sex, or national origin, whether such facilities are segregated by directive or on a de facto basis. The certification also provides that he will not maintain such segregated facilities. Failure of a bidder or offeror to agree to the Certification of Nonsegregated Facilities will render his bid or offer nonresponsive to the terms of solicitations involving awards of contract exceeding \$10,000 which are not exempt from the provisions of the Equal Opportunity clause.
In accordance with 41 CFR 60, as amended May 19, 1967, and Executive Order No. 11246 of September 24, 1965, as amended, this notification will be included in all notices of invitations for bid, lease, offers, and requests for proposal where prospective nonexempt contracts may exceed \$10,000.
Form 1140-4 (June 1974)

COOS BAY DISTRICT OFFICE
UMPQUA RESOURCE AREA

SALE DATE: April 29, 2016
SALE TIME: 10:00 a.m.

SALE NO. ORC00-TS-2016.0004, WHISTLE STOP CT

COOS COUNTY: OREGON: CBWR: ORAL AUCTION: Bid deposit required: \$ 32,600.00

All timber designated for cutting on: T. 27 S., R. 12 W., Sec. 4, SW1/4NW1/4, W1/2SW1/4; Sec. 5, SE1/4NE1/4, SE1/4; Sec. 9, NW1/4NW1/4, Will. Mer.

Approx. No. Merch. Trees	Est. Vol. MBF 32' Log	Species	Est. Vol. MBF 16' Log	Appraised Price Per MBF	Estimated Vol. Times Appraised Price
5,420	715	Red Alder	930	\$82.60	\$76,818.00
2,469	749	Douglas-fir	912	\$197.00	\$179,664.00
1,337	292	Western Hemlock	358	\$57.60	\$20,620.80
490	193	Grand Fir	239	\$74.60	\$17,829.40
1,580	95	Western red-cedar	127	\$234.60	\$29,794.20
545	16	Bigleaf Maple	33	\$15.90	\$524.70
14	1	Oregon Myrtle	1	\$44.80	\$44.80
11,855	2,061	Totals	2,600		\$325,295.90

THIS TIMBER SALE HAS BEEN CRUISED, APPRAISED, AND ADVERTISED BASED UPON SCRIBNER BOARD FOOT MEASURE (16 FOOT LOG). THE MINIMUM BID FIGURES SHOWN BY SPECIES ARE DOLLARS PER THOUSAND BOARD FEET (MBF). THE MINIMUM BID INCREMENT WILL BE \$0.50 PER MBF. SCRIBNER BOARD FOOT VOLUMES (32 FOOT LOG) BY SPECIES ARE DISPLAYED FOR INFORMATIONAL PURPOSES.

LOG EXPORT AND SUBSTITUTION: All timber sales, including timber from Federal rights-of-ways, shall be subject to the restrictions relating to the export and substitution of unprocessed timber from the United States in accordance with P.L. 94-165 and 43 CFR 5400 and 5424 as amended.

LOG EXPORT AND SUBSTITUTION RESTRICTIONS: Excepting Port-Orford-cedar, all timber offered for sale hereunder is restricted from export from the United States in the form of unprocessed timber and is prohibited from being used as a substitute for exported private timber.

CRUISE INFORMATION: With respect to merchantable trees of all species in all cruise strata: the average DBHOB is 15.2 inches: the average gross merchantable log contains 67 bd. ft.; the total gross volume is approximately 2,877 thousand bd. ft.; and 90% recovery is expected. The average DBHOB for Douglas-fir is 17.9 inches; and the average gross merchantable log contains 77 bd. ft. The following cruise methods were used for volume determination:

3P: The Douglas-fir, Western Hemlock, and Red Alder have been cruised using the 3P system to select 196 sample trees. A portion of the sample trees have been felled, bucked, and scaled and a portion of the sample trees have been cruised and the volumes computed using form class tables for estimating board foot volumes of trees in 16-foot logs. Volume from both methods is then expanded to a total stratum volume.

100% CRUISE: The Western Red Cedar, Big Leaf Maple, Oregon Myrtle, and Grand-fir volumes were based on a 100% cruise using form class tables for estimating board foot volume of trees in 16-foot logs.

CUTTING AREA: One unit contains 84 acres of partial cut and 44 acres of Special Cutting Area (alder conversion). There are 2 acres of road right-of-way to be clear cut. Acreage data was collected using a Trimble Geo XT Global Positioning System receiver. Acreage was calculated based on Global Positioning System traverse procedures including differential correction.

ACCESS: Access to the sale area is provided via: Oregon State highways, Coos County roads, and Government controlled roads.

DIRECTIONS TO SALE AREA: From Coos Bay, travel south on Highway 101. Turn left onto Coos Sumner Lane and travel 7.3 miles. Turn right onto road 27-12-4.0 and refer to Exhibits A and A-1 for unit locations.

ROAD USE & MAINTENANCE: Purchaser shall pay a maintenance obligation to the Government totaling \$1,650.29. Operator maintenance is required on 2.9 miles of road.

ROAD CONSTRUCTION:

Road construction estimates include the following:

18.25 stations Class SN-16 road

Surfacing:

2429 cu. yds. of 1½-inch minus crushed hardrock

1389 cu. yds. of 3-inch minus crushed hardrock

280 cu. yds. of 6-inch minus crushed hardrock

20 cu. yds. of Riprap barrier rock

8 cu. yds. of 8-24" Riprap as directed by the Authorized Officer for downspout dissipation

30 cu. yds. of crushed hardrock. Size to be determined by Authorized Officer for water dip armor

Drainage:

120 linear feet of 18-inch CPE culvert

60 linear feet of 18-inch CPE full round downspout

12 Culvert Markers

DURATION OF CONTRACT: Will be 36 months for cutting and removal of timber. The contract will contain special stipulations regarding logging, road construction, road use and maintenance, fire prevention, hazard reduction and logging residue reduction, log export and substitution, optional scale check of lump sum sales, equal opportunity in employment, cultural resource protection, and sensitive, threatened, or endangered plants or animals.

SPECIAL PROVISIONS:

1. Snags that are felled for safety reasons will be left on site. 41c
2. Directional felling is required away from roads, property lines, posted boundaries, orange-painted reserve trees, Stream Channels, and snags. 42b3
3. Cutting or yarding during high sap flow, March 31 through July 1, may be restricted by the Authorized Officer. 42b4
4. In the Partial Cut Area, conifer trees will be bucked to a maximum of 41-foot lengths. 42b6
5. All hardwood trees eight (8) inches DBHOB and larger designated for cutting in the Special Cutting Area shall be felled and yarded concurrently with all other trees designated for cutting in the Special Cutting Area. 42b7
6. All trees designated for cutting in the Special Cutting Area shall be felled and whole tree yarded. All trees designated for cutting in the Special Cutting Area shall not be topped or limbed prior to reaching the landing. If the Authorized Officer determines that this stipulation is not being met, the purchaser will be required to gross yard any bucked tops and/or bucked limbs within the Special Cutting Area. The Special Cutting Area is shown on the Exhibit A and delineated in the field with "Entering Partial Cut Area" posters, pink and purple flagging, orange paint, and solid white posters. 42b8
7. In the Cable Yarding Area, yarding shall be completed with cable-type equipment capable of lateral yarding 75 feet each side of the skyline road. 42b10
8. In the Cable Yarding Area, one-end suspension is required. Lift trees and/or intermediate support trees may be necessary to achieve suspension. 42b12
9. No-harvest zones will be maintained adjacent to Stream Channels. Corridor trees felled within the no-harvest zone shall be left on site. 42b15
10. Full-log suspension will be required over Stream Channels. Where full suspension cannot be achieved, yarding will occur during the dry season. 42b16
11. Within safety standards, harvest trees will be directionally felled away from any Stream Channels; however, trees that must be felled toward or parallel to the Stream Channel should be temporarily retained on site to provide bank armament if other trees need to be yarded across the channel. 42b17
12. In the Ground-based Yarding area, any equipment must be approved in writing by the Authorized Officer prior to any operations. 42b. (19)(a)
13. The location and use of yarding roads and harvester roads in the Ground-based Yarding Area and Cable Yarding Area shall be approved by BLM prior to use by the Purchaser. 42b20
14. Road building and logging equipment will be washed prior to moving into the Contract Area to minimize the spread of noxious weeds. 42 b24 and Exhibit F
15. Any required construction, improvement, or renovation of structures and roads shall occur during the dry season, June 1 through October 1, both days inclusive, of the same calendar year. 42c2
16. BLM will assume supervisory responsibility for disposal of logging slash. 42e1
17. Hand or machine piling is required in Roadside Hazard Reduction Area. 42e3b
18. Slashing, lopping, and scattering of 24 acres is required in the Special Cutting Area. 4e3x

COOS BAY DISTRICT OFFICE
MYRTLEWOOD RESOURCE AREA

SALE DATE: APRIL 29, 2016
SALE TIME: 10:00 a.m.

SALE NO.: ORC00-TS-2016.0035, YANKEE PANKY CT

COOS COUNTY: OREGON: O&C: ORAL AUCTION: Bid deposit required: \$77,000.00

All timber designated for cutting on: T. 28 S., R. 11 W., Sec. 7, SE¹/₄NE¹/₄, E¹/₂SE¹/₄; Sec. 17, NE¹/₄, SE¹/₄NW¹/₄, NE¹/₄SW¹/₄, SE¹/₄, Will. Mer.

Approx. No. Merch. Trees	Est. Vol. MBF 32' Log	Species	Est. Vol. MBF 16' Log	Appraised Price Per MBF	Estimated Vol. Times Appraised Price
12,828		Douglas-fir	3,130	\$227.90	\$713,327.00
1,089		grand fir	367	\$87.40	\$32,075.80
2,094		red alder	148	\$49.80	\$7,370.40
825		western hemlock	144	\$84.30	\$12,139.20
313		Port-Orford-cedar	16	\$101.00	\$1,616.00
186		western redcedar	7	\$412.30	\$2,886.10
17,335		Total	3,812		\$769,414.50

THIS TIMBER SALE HAS BEEN CRUISED, APPRAISED, AND ADVERTISED BASED UPON SCRIBNER BOARD FOOT MEASURE (16 FOOT LOG). THE MINIMUM BID FIGURES SHOWN BY SPECIES ARE DOLLARS PER THOUSAND BOARD FEET (MBF). THE MINIMUM BID INCREMENT WILL BE \$0.10 PER MBF. SCRIBNER BOARD FOOT VOLUMES (32 FOOT LOG) BY SPECIES ARE DISPLAYED FOR INFORMATIONAL PURPOSES.

LOG EXPORT AND SUBSTITUTION: All timber sales, including timber from Federal rights-of-ways, shall be subject to the restrictions relating to the export and substitution of unprocessed timber from the United States in accordance with P.L. 94-165 and 43 CFR 5400 and 5424 as amended.

LOG EXPORT AND SUBSTITUTION RESTRICTIONS: Excepting Port-Orford-cedar, all timber offered for sale hereunder is restricted from export from the United States in the form of unprocessed timber and is prohibited from being used as a substitute for exported private timber.

CRUISE INFORMATION: With respect to merchantable trees of all species in all cruise strata: the average DBHOB is 13.6 inches: the average gross merchantable log contains 52 bd. ft.; the total gross volume is approximately 4,031 thousand bd. ft.; and 95 % recovery is expected. The average DBHOB for Douglas-fir is 14.0 inches; and the average gross merchantable log contains 52 bd. ft. None of the total sale volume is salvage material. The following cruise methods were used for volume determination.

VARIABLE PLOT: Timber volumes in Units 1-4 were based on a variable plot cruise. Using a 20 basal area factor (BAF), 346 plots were measured and 211 trees were randomly selected to be sampled. The sample trees were cruised and their volumes computed using form class tables for estimating board foot volumes of trees in 16-foot logs. The volumes are then expanded to a total sale volume.

3P: Douglas-fir volume within the road right-of-way was calculated using the 3P system to select 34 sample trees. The sample trees were cruised and their volumes computed using form class tables for estimating board foot volumes of trees in 16-foot logs. The volumes are then expanded to a total sale volume.

100% CRUISE: Volumes for western hemlock, red alder, Port-Orford-cedar, and grand fir within the road right-of-way were based on a 100% cruise using form class tables for estimating board foot volume of trees in 16-foot logs.

CUTTING AREA: Four units totaling approximately 188 acres must be partial cut. Three acres of right-of-way must be cut.

ACCESS: Access to the sale area is provided via: Oregon State highways, Coos County roads, privately controlled roads, and Government controlled roads.

DIRECTIONS TO SALE AREA: From Myrtle Point, OR (at junction of Sitkum Lane and Hwy. 42), travel East on Sitkum Lane 12.9 miles to BLM Road No. 28-11-20.0 (Yankee Run Road). Continue on BLM Road No. 28-11-20.0 0.5 miles to the YANKEE PANKY CT sale area. Refer to Exhibits A and A-1 for unit locations.

ROAD USE & MAINTENANCE: Refer to Exhibit E Summary attached. Operator maintenance required on 0.57 miles of road.

Rockwear Fees Payable to BLM:	\$1,724.54
Road Use Fees Payable to Menasha:	\$19,807.45
Rockwear Fees Payable to Menasha:	\$727.54
Rockwear Fees Payable to Moore Mill:	\$8.43

ROAD CONSTRUCTION: Road Construction estimates include the following:

New Construction:
24.90 stations

Road Renovation:
383.57 stations

Aggregate (All quantities are truck measurement):

3" minus hardrock: 105 L.C.Y.
1 1/2" minus hardrock: 1,654 L.C.Y.
6" open hardrock: 30 L.C.Y.
Riprap Boulder Barrier: 80 L.C.Y.
Riprap Energy Dissipater: 10 L.C.Y.

Drainage:

24" CPE double wall: 80'
18" CPE double wall: 30'
18" Downspout: 20'
Culvert Markers: 2

Soil Stabilization:

Dry Seed, fertilizer, & mulch: 7.7 acres (Pre-haul)

Dry Seed, fertilizer, & mulch: 7.2 acres (Post-haul)

Roadside Brushing:

383.57 stations

Road Decommissioning:

Riprap Barriers: 4 (80 L.C.Y. minimum)

Normal Decommissioning: 24.90 stations

DURATION OF CONTRACT: Shall be 36 months for cutting and removal of timber. The contract will contain special stipulations regarding logging, road construction, road use and maintenance, fire prevention, hazard reduction and logging residue reduction, log export and substitution, optional scale check of lump sum sales, equal opportunity in employment, cultural resource protection, and sensitive, threatened, or endangered plants or animals.

SPECIAL PROVISIONS: This list is not comprehensive. Please review the entire contract.

1. License agreement is required with Menasha Forest Products Corporation, RWA C-599. A performance bond in the amount of \$5,000.00 and comprehensive liability insurance will be required for this license agreement.
2. License agreement is required with Moore Mill & Lumber Company, RWA C-364. A performance bond in the amount of \$10,000.00 and comprehensive liability insurance will be required for this license agreement.
3. All equipment must be washed prior to entry into the contract area to control the spread of noxious weeds.
4. Seasonal Restrictions affect portions of Unit 1, 2 and 4. Tree felling, yarding, and road construction operations are prohibited from March 1 through August 5. Additionally, a daily timing restriction confines tree felling, yarding, and road construction operations to the period from two hours after sunrise to two hours before sunset from August 6 through September 15.
5. All roads are restricted to dry-season haul (June 1 through October 15) only. There is no option for all-season haul.
6. No trees shall be felled into the Reserve Area, shown on the Exhibit A. Line pulling, jacking, or other mechanical devices shall be used as necessary.
7. Damage shall affect less than 5% of reserve trees.
8. Lift trees and intermediate support trees may be necessary.
9. One-end suspension required in cable and ground-based yarding areas.
10. Full suspension required over any Stream Channels. Trees cut for yarding corridors within the Reserve Area adjacent to Stream Channels shall be felled toward the channel and left on site.
11. Yarding corridors and skid trails shall be placed to avoid cutting reserve trees greater than or equal to 24" DBH within 220' of a Stream Channel. If a reserve tree greater than or equal to 24" DBH is cut for a yarding corridor or skid trail within 220' of a Stream Channel, the tree shall be left on site and will counted towards the required post-harvest down wood creation requirements.
12. A forwarder, log loader, tractor, or rubber tire skidder may be used to yard logs within the Ground-Based Yarding areas. Ground-based equipment shall not operate within fifty feet of any Stream Channel and are restricted to areas with slopes less than 35%.
13. Conifer log lengths shall not exceed 41 feet.
14. Purchaser shall verify all landing locations and stake required clearing limits prior to construction.

15. Shape and restore all landings to a natural contour to prevent erosion.
16. Seed and fertilize all landings, road cuts and fills, and waste areas.
17. Soil stabilization, water bar construction, road decommissioning, and road barrier construction shall be conducted after the completion of harvest activities but no later than October 15.
18. BLM will assume supervisory responsibility for disposal of logging slash.
19. Machine piling or scattering of logging slash are required at all landing areas and along all roads.
20. After yarding is complete the purchaser shall top 283 conifer trees and fall 95 conifer trees.
21. This contract contains provisions (Sec. 42.b(11) and Sec. 42.b(12)) for the sale and removal of additional timber necessary to facilitate safe and efficient Purchaser operations. These provisions include:
 - a. The designation and sale of additional timber, such as corridor and guyline trees, at contract price, as necessary to facilitate safe and efficient logging. Such trees may be felled and removed when they are painted by the Authorized Officer;
 - b. Sale of additional timber volume at current fair market value where the species and/or size of trees are not representative of the forest stand(s) being thinned;
 - c. Government reservation of trees previously marked for cutting replacement when the Authorized Officer determines that it is necessary in order to maintain stand densities consistent with objectives set forth in management prescriptions;
 - d. The use of unilateral modifications executed by BLM for such additional and replacement timber;
 - e. Revocation of the Purchaser's right to cut additional timber if the Authorized Officer determines that trees have been cut and removed that were not previously marked and approved for cutting and removal by the Authorized Officer; and,
 - f. It is estimated that approximately ten percent of the sale volume (estimated at 381 MBF) of such additional timber may be removed under the contract. This volume is not included in the advertised sale volume nor was it included in the timber sale appraisal. This estimate is a net figure reduced by the estimate of the volume of trees previously marked for cutting, which the Authorized Officer may elect to reserve.